

Attorney Docket No. 81862P180

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Ruey Kao, et al.

Application No.: 09/405,787

Filed: September 27, 1999

For: MULTIPATH VOICE SWITCHING
METHOD AND APPARATUS

) Examiner: Pezzlo, John

) Art Unit: 2662

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

EXPRESS MAIL STATEMENT

"Express Mail" mailing label number: **EV567491676US**

Date of Deposit: **May 10, 2006**

I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Christopher B. Marshall

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date Signed)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XXX 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

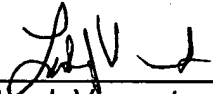
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: MAY 10, 2006



Lester J. Vincent
Reg. No. 31,460

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8300

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	09/405,787
Filing Date	September 27, 1999
First Named Inventor:	Ruey Kao
Art Unit	2662
Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	5,526,349	6/11/1996	Diaz et al.	
		US-	5,623,491	4/22/1997	Skoog	
		US-	5,717,691	2/10/1998	Dighe et al.	
		US-	5,781,320	7/14/1998	Byers	
		US-	5,802,045	9/1/1998	Kos et al.	
		US-	5,809,022	9/15/1998	Byers et al.	
		US-	5,894,477	4/13/1999	Brueckheimer et al.	
		US-	5,930,253	7/27/1999	Brueckheimer et al.	
		US-	5,963,555	10/5/1999	Takase et al.	
		US-	6,002,692	12/14/1999	Wills	
		US-	6,034,954	3/7/2000	Takase et al.	
		US-	6,381,239 B1	4/30/2002	Atkinson et al.	
		US-	6,560,196 B1	5/6/2003	Wei	
		US-	6,584,108 B1	6/24/2003	Chung et al.	
		US-	6,611,531 B1	8/26/2003	Chen et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	94/03004		2/3/1994	Morganti et al.		
		WO	00/02410		1/13/2000	Wahler et al.		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(use as many sheets as necessary)

Application Number	09/405,787
Filing Date	September 27, 1999
First Named Inventor:	Ruey Kao
Art Unit	2662
Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet	2	of
-------	---	----

[illegible]

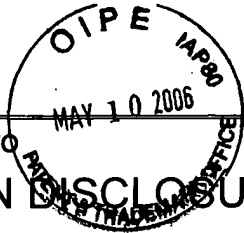
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/405,787
Filing Date	September 27, 1999
First Named Inventor:	Ruey Kao
Art Unit	2662
Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet 3 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ATLANTA ATM Switch Core Chip Set Product Brief by Lucent Technologies (March 1997)	
		LUC4AU01 ATM Layer UNI Manager (ALM) Preliminary Product Brief by Lucent Technologies (March 1997)	
		Frame Relay Forum Technical Committee, "Voice Over Frame Relay Implementation Agreement, FRF.11.1," (December 1998)	
		LUC4AS01 ATM Switch Element (ASX) Advance Product Brief by Lucent Technologies (March 1997)	
		International Telecommunication Union (ITU). ITU-T, I.432. Integrated Services Digital Network (ISDN), ISDN User-Network Interfaces, B-ISDN User-Network Interface - Physical Layer Specification (March 1993).	
		International Telecommunication Union (ITU). ITU-T, I.432.1. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: General characteristics. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.2. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 155 520 kbit/s and 622 080 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.3. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 1544 kbit/s and 2048 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.4. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 51 840 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, G.804. Digital Networks. ATM Cell Mapping into Plesiochronous Digital Hierarchy (PDH). (November 1993).	
		LUC4AC01 ATM Crossbar Element (ACE) Advance Product Brief by Lucent Technologies (March 1997)	

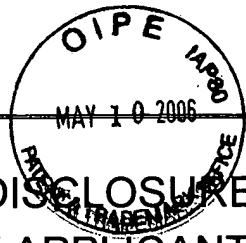
Examiner
SignatureDate
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/405,787
Filing Date	September 27, 1999
First Named Inventor:	Ruey Kao
Art Unit	2662
Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet	4	of	4
-------	---	----	---

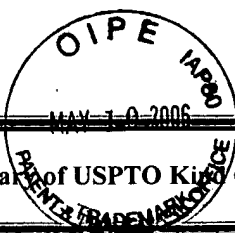
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		The ATM Forum Technical Committee, "Traffic Management Specification Version 4.0," af-tm-0056.000 (April 1996)	
		Peres, Mauricio, "Schalten wie in der Formel 1," Elektronik, De, Franzais Verlag GMBH. Munchen, Vol. 47, No. 14, July 1998, Pgs. 68-77, XP000669736.	
		"Lucent Technologies Announces Scaleable ATM-Switch Chip Set for High-Performance Switching Systems," Lucent Technologies Press Release, March 24, 1997.	
		"Service Level Agreements (SLA)," Newton's Telecom Dictionary, pg. 16 (date unknown)	
		"Packet Voice Primer," http://cio.cisco.com/warp/public/779/largeent/multinet/packv_in.htm , 14 pgs. (March 28, 1999)	
		"Getting Started With MVIP Switching (6400-11): Glossary," http://www.engweb.nmss.com/html/doc/6400-11/appa.htm , 6 pgs. (March 28, 1999)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change